



<110> Brennan, Thomas J.

<120> TRANSGENIC MICE CONTAINING 5-HT-2B GENE
DISRUPTIONS

<130> R-599

<140> US 09/903,375
<141> 2001-07-10

<150> US 60/218,358
<151> 2000-07-12

<150> US 60/223,120
<151> 2000-08-07

<150> US 60/223,122
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ORIGINALLY FILED

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<213> Mus musculus

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35 40 45
Gln Gly His Thr Val His Trp Ala Ala Leu Leu Ile Leu Ala Val Ile
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Ile Pro Thr Ile Gly Gly Asn Ile Leu Val Ile Leu Ala Val Ala Leu
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Thr Ile Met Phe Glu Ala Ile Trp Pro Leu Pro Leu Ala Leu Cys Pro
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Gln Ala Asn Gln Cys Asn Thr Arg Ala Thr Ala Phe Ile Lys Ile Thr
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Val Val Trp Leu Ile Ser Ile Gly Ile Ala Ile Pro Val Pro Ile Lys
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Gly Ile Glu Thr Asp Val Ile Asn Pro His Asn Val Thr Cys Glu Leu
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Thr Lys Asp Arg Phe Gly Ser Phe Met Val Phe Gly Ser Leu Ala Ala
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Phe Phe Val Pro Leu Thr Ile Met Val Val Thr Tyr Phe Leu Thr Ile
225 230 235 240
His Thr Leu Gln Lys Lys Ala Tyr Leu Val Lys Asn Lys Pro Pro Gln
245 250 255
Arg Leu Thr Arg Trp Thr Val Pro Thr Val Phe Leu Arg Glu Asp Ser
260 265 270
Ser Phe Ser Ser Pro Glu Lys Val Ala Met Leu Asp Gly Ser His Arg
275 280 285
Asp Lys Ile Leu Pro Asn Ser Ser Asp Glu Thr Leu Met Arg Arg Met
290 295 300
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305 310 315 320
Ala Ser Lys Ala Leu Gly Val Val Phe Phe Leu Phe Leu Met Trp
325 330 335
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Asn Gln Thr Thr Leu Lys Thr Leu Leu Glu Ile Phe Val Trp Ile Gly
355 360 365
Tyr Val Ser Ser Gly Val Asn Pro Leu Ile Tyr Thr Leu Phe Asn Lys
370 375 380
Thr Phe Arg Glu Ala Phe Gly Arg Tyr Ile Thr Cys Asn Tyr Arg Ala
385 390 395 400
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405 410 415
Gly Asn Ser Met Val Glu Asn Ser Lys Phe Phe Thr Lys His Gly Ile
420 425 430
Arg Asn Gly Ile Asn Pro Ala Met Tyr Gln Ser Pro Met Arg Leu Arg
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Cys Ser Thr Ile Gln Ser Ser Ser Ile Ile Leu Leu Asp Thr Leu Leu

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Thr	Glu Asn Asp Gly Asp Lys Ala Glu Glu Gln Val Ser Tyr Ile Leu		
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<212> DNA

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